

# ANTON VICE

## DATA ANALYST, MACHINE LEARNING ENGINEER

### CAREER OBJECTIVE

Detail-oriented Natural Language Processing(NLP/NLU) Engineer with two years of experience in analyzing data and interpreting insights to optimize business strategies and one year of working with NLP algorithms to derive insights and valuable information from texts. Proficient in mathematics and statistics, analytics and visualization, machine learning, and deep learning. Excellent understanding of algorithms, analytical tools, and business operations. Passionate about studying how to predict outcomes and especially cryptocurrency price index. Seeking to leverage data analysis and nlp algorithm skills to improve business or research performance as a Data Scientist.

### EXPERIENCE

#### DEEP LEARNING ENGINEER

*Sigma Computing, REMOTE, NY / Jan 2021 - Present*

- Scrape news websites in search of valuable tweets, posts, news articles regarding trends in cryptocurrency and price indexes from financial institutional websites.
- Clean and preprocess time-series data. Clean and preprocess(Stem, Lemmatize, Vectorize) text data
- Engineer features for the scraped data for the future combination into one database
- Build tables and graphs for the analysis of time-series data and wordclouds for text data
- Build Deep Learning models and utilize pre-made transformers for text classification, text generation, and insight generation.
- Present the insights with graphs
- Make financial decisions based on the presented information.

#### FREELANCE DATA ANALYST

*Upwork, New York, NY / Mar 2020 - Present*

- Analyze problems to develop solutions involving computer hardware and software.
- Generate standard or custom reports summarizing business, financial, or economic data for review by executives, managers, clients, and other stakeholders.
- Collect business intelligence data from available industry reports, public information, field reports, or purchased sources.
- Communicate with customers, competitors, suppliers, professional organizations, or others to stay abreast of industry or business trends.
- Identify or monitor current and potential customers, using

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### EDUCATION

#### SKILLFACTORY

*Moscow, Moscow*

*Trade School Data Science  
Candidate (Expected graduation  
Aug 2021)*

#### Relevant Coursework

- Data Analysis
- Python
- Machine Learning
- Data Visualization
- Deep Learning

#### Awards & Honors

- 1ST place at School  
Competition in ML  
Engineering

#### Extracurricular Activities

- Hackathons
- Kaggle COmpetitions

#### FLORIDA INTERNATIONAL UNIVERSITY

*Miami, FL*

*Completed coursework towards  
Bachelor's  
Psychology/Philosophy (Dec  
2020)*

#### PORTNOV COMPUTER SCHOOL

*Palo Alto, CA*

*Quality Assurance (Mar 2016)*

#### Relevant Coursework

- Quality Assurance
- Quality Software Assurance
- HTML/CSS/Selenium

business intelligence tools.

### **ASSISTANT MANAGER**

*Dolphin Family Tours, Cocoa Beach, FL / Jan 2017 - Sep 2020*

- Analyze and classify risks and investments to determine their potential impacts on companies.
- Evaluate data pertaining to costs to plan budgets.
- Establish and maintain relationships with individual or business customers or provide assistance with problems these customers may encounter.
- Oversee the flow of cash or financial instruments.
- Recruit staff members and oversee training programs.

### **ASSISTANT MANAGER**

*Jetboat Miami, Miami, FL / Sep 2019 - Mar 2020*

- Analyze data gathered and develop solutions or alternative methods of proceeding.
- Analyze impact on, and risk to, essential business functions or information systems to identify acceptable recovery time periods and resource requirements.
- Direct and supervise employees engaged in sales, inventory-taking, reconciling cash receipts, or in performing services for customers.
- Monitor sales activities to ensure that customers receive satisfactory service and quality goods.
- Provide customer service by greeting and assisting customers, and responding to customer inquiries and complaints.

### **RIVERVIEW HIGH SCHOOL**

*Sarasota, FL*

*(May 2015)*

### **ADDITIONAL SKILLS**

Datasets / Big Data

Microsoft Word/ Excel / Office / PowerPoint

Python

Writing

Machine Learning

Quantitative Analysis

Data Mining

Photoshop

Ad words

Risk Management

Data Analysis

Customer Service

Google Analytics

Social Media Management

Data Science

Tableau

Natural Language Processing NLP

Deep Learning

Conscientiousness

Computer Vision CV

Data Driven

Analytical Mindset

Communication Skills

Impact Focused

On-spot Decision Making

Progress Vision

Data Mining

TensorFlow

PySpark

BERT

OpenCV

SQL

Statistics

Pytorch

Data Science

Research

Regression - Linear, Logistic

Classification - KNN, Naive Bayes, SVM

Clustering - KMeans, DBScan

Anomaly Detection

XGBoost, CatBoost, LightGBM

Hyperparameter Optimization

NLP

NLU

TimeSeries analysis

Spacy

NLTK

Word2Vec

Lemmatization

Stemming